

--21. (New) A system for controlling power supplied to a utility network,
comprising:

a detector to detect a characteristic of power on a grid line of the utility network;

an accelerator to measure a change in the characteristic; and

circuitry to control the power supplied to the utility network based on the change in
the characteristic.

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22. (New) The system of claim 21, wherein the characteristic relates to voltage on
the grid line.

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23. (New) The system of claim 22, wherein the characteristic comprises at least
one of a direction and an amount of voltage change on the grid line.

24. (New) The system of claim 21, wherein the characteristic comprises signal
frequency on the grid line.

25. (New) The system of claim 21, wherein the circuitry controls the power by
changing a voltage on the grid line in a same direction as the change measured by the
accelerator.

26. (New) The system of claim 21, wherein:
the detector comprises a voltage detector to detect voltage on the grid line; and

the system further comprises a frequency detector to detect a frequency of the voltage on the grid line, the circuitry controlling the power supplied to the utility network based on outputs of both the frequency detector and the voltage detector.

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27. (New) The system of claim 26, further comprising a phase detector to detect a phase of the voltage on the grid line, the circuitry controlling the power supplied to the utility network based also on an output of the phase detector.

28. (New) The system of claim 27, wherein the circuitry comprises a zero crossing detector which detects a loss of power in the utility network based on an output of the phase detector.

29. (New) The system of claim 21, further comprising a power source to supply the power to the utility network.

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30. (New) A method of controlling power supplied to a utility network, comprising:

detecting a trend in voltage on the utility network; and
controlling the power supplied to the utility network in accordance with the trend.

31. (New) The method of claim 30, wherein the trend comprises a change in voltage on the utility network.

32. (New) The method of claim 31, wherein controlling comprises changing a supply of voltage to the utility network in a same direction as the change in voltage on the utility network.

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33. (New) The method of claim 31, wherein the change in voltage comprises at least one of a change in voltage level and a change in voltage frequency.

34. (New) The method of claim 30, wherein the power is supplied from a power source and controlling comprises controlling the power supplied to the utility network so as to reduce an islanding condition of the power source relative to the utility network.

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35. (New) The method of claim 30, wherein the power is controlled by a gain accelerator that operates in accordance with the trend, the gain accelerator having an output which affects the amount of power supplied to the utility network, the gain accelerator having a response function that controls the output.

36. (New) An apparatus for controlling power supplied to a utility network, comprising:

 circuitry to detect a trend in voltage on the utility network; and
 circuitry to control the power supplied to the utility network in accordance with the trend.

37. (New) The apparatus of claim 36, wherein the trend comprises a change in voltage on the utility network.

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38. (New) The apparatus of claim 37, wherein the circuitry to control the power supplied to the utility network comprises circuitry to change a supply of voltage to the utility network in a same direction as the change in voltage on the utility network.

39. (New) The apparatus of claim 37, wherein the change in voltage comprises at least one of a change in voltage level and a change in voltage frequency.

40. (New) The apparatus of claim 36, further comprising a power source; wherein the circuitry to control the power supplied to the utility network controls the power supplied to the utility network so as to reduce an islanding condition of the power source relative to the utility network.

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41. (New) The apparatus of claim 36, wherein the circuitry to control the power supplied to the utility network includes a gain accelerator that operates in accordance with the trend, the gain accelerator having an output which affects the amount of power supplied to the utility network, the gain accelerator having a response function that controls the output.--